

# NORTHEAST UTILITIES



THE CONNECTICUT LIGHT AND POWER COMPANY  
WESTERN MASSACHUSETTS ELECTRIC COMPANY  
HOLYOKE WATER POWER COMPANY  
NORTHEAST UTILITIES SERVICE COMPANY  
NORTHEAST NUCLEAR ENERGY COMPANY

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June 27, 1986

Docket No. 50-336  
B12084

Mr. Harold R. Denton, Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555

Gentlemen:

Millstone Nuclear Power Station, Unit No. 2  
Revision 4 to the Updated Final Safety Analysis Report

In 1982,<sup>(1)</sup> Northeast Nuclear Energy Company (NNECO) submitted the initial updated Final Safety Analysis Report (FSAR) for Millstone Unit No. 2 in fulfillment of the requirements of 10 CFR 50.71(e). This rule further requires that subsequent revisions of the FSAR shall be filed no less frequently than annually, and shall reflect all changes up to a maximum of six (6) months prior to the date of filing.

Pursuant to 10 CFR 50.71(e)(4), as Attachment 1, NNECO hereby presents the Staff with Revision 4 to the updated FSAR. This revision is provided in the form of replacement pages as required by 10 CFR 50.71(e)(1) and (5). This revision presents changes completed since our previous submittal<sup>(2)</sup> necessary to reflect information and analyses submitted to the Commission or prepared pursuant to Commission requirements as of December 31, 1985. Changes to the Emergency Plan, which is Appendix 12A to the FSAR, have been submitted to the NRC within thirty (30) days of their implementation, pursuant to the requirements of 10 CFR 50.54(q), and are not submitted herein.

It is noted that 10 CFR 50.71(e)(2)(ii) stipulates that "the submittal shall include an identification of changes made under the provisions of 50.59 but not previously submitted to the Commission." Pursuant to 10 CFR 50.59(b) and Section 6.9.1.5 of Millstone Unit No. 2 Technical Specifications, the latest 50.59 report was submitted in February, 1986<sup>(3)</sup> and supplemented in May, 1986<sup>(4)</sup> for

- (1) W. G. Counsil letter to H. R. Denton, "Millstone Nuclear Power Station, Unit No. 2 Initial Submittal of Updated FSAR," dated July 20, 1982.
- (2) W. G. Counsil letter to H. R. Denton, "Millstone Nuclear Power Station, Unit No. 2 Revision 3 to the Updated Final Safety Analysis Report," dated June 28, 1985.
- (3) J. F. Opeka letter to T. E. Murley, "Haddam Neck Plant, Millstone Nuclear Power Station, Unit Nos. 1 and 2 Annual Report," dated February 28, 1986.
- (4) J. F. Opeka letter to T. E. Murley, "Haddam Neck Plant, Millstone Nuclear Power Station, Unit Nos. 1 and 2 Supplement to Annual Report," dated May 29, 1986.

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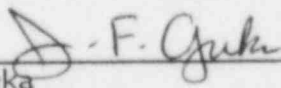
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the period January 1, 1985 through December 31, 1985. All changes to the facility through December 31, 1985, which fall under the provisions of 50.59, have been previously submitted to the Commission.

We trust that this information satisfies the requirements of 10 CFR 50.71(e).

Very truly yours,

NORTHEAST NUCLEAR ENERGY COMPANY

  
\_\_\_\_\_  
J. F. Opeka  
Senior Vice President

STATE OF CONNECTICUT    )  
                                  ) ss. Berlin  
COUNTY OF HARTFORD    )

Then personally appeared before me J. F. Opeka, who being duly sworn, did state that he is Senior Vice President of Northeast Nuclear Energy Company, a Licensee herein, that he is authorized to execute and file the foregoing information in the name and on behalf of the Licensee herein and that the statements contained in said information are true and correct to the best of his knowledge and belief.

  
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Notary Public  
My Commission Expires March 31, 1988